

# Premier Acoustic Product Datasheet



**Model: JPA-120DP / JPA-240DP / JPA-480DP**

Description



Rack mountable, dual input power amplifier available in a choice of 120 watt, 240 watt and 480 watt power outputs.

New priority input feature allows additional priority line level source

- Rated outputs: 120W, 240W & 480W
- Input level: 0dBu (0.775V) 66kohm balanced. (1 'Program' & 1 'Priority' Input)
- Full protection for product reliability.
  - Overload and speaker line short limiter circuit.
  - Over current limiter circuit.
- Automatic variable speed fan.
- 25V, 35V, 50V, 70V and 100V Outputs for matching of speaker impedance (optional).
- Screw terminals for signal input to make an easy installation.
- Designed for operation either AC mains or 24VDC.
- +24V DC out to external accessories (max. 500mA).
- AC power remote control (Stand-by LED)
- Optional FAULT DETECTOR MODULE (FD-20) can easily be fitted for monitoring of amplifiers and loudspeaker line (short, open) failures.
- PGM audio muting level controller when priority control signal input.
- Output level control with LED level meter.

Specification

Model Number:	JPA120DP	JPA240DP	JPA480DP
Input sensitivity / impedance	0dBu(0.775V) / 66KΩ Balanced		
Rated output (RMS)	120w	240w	480w
Output impedance	25V, 50V, 70V, 100V		70V, 100V
THD at 1kHz	Less than 0.5%		Less than 0.5%
Frequency response (±3dB)	35Hz~20kHz		
Signal to noise ratio	Greater than 100dB		
Input filter	400Hz / -3dB		
Power consumption	328w	735w	1420w
Rated power current draw 120V/230V	3.4A / 1.7A	7A / 3.75A	13.6A / 7.4A
Weight (kg)	12.5	14.5	18.5
Dimensions (W x H x D) mm	483 x 88 x 374		
Power requirement	120V/220V/230V/240V AC 50/60Hz or 24V DC		